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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/685,924	10/10/2000	Phillip Koh-Kwe Hsu	4034-62	4729

7590 07/14/2003

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EXAMINER

HAYES, JOHN W

ART UNIT

PAPER NUMBER

3621

DATE MAILED: 07/14/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application N .

09/685,924

Applicant(s)

HSU, PHILLIP KOH-KWE

Examiner

John W Hayes

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 10 October 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 October 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

## DETAILED ACTION

### *Specification*

1. The disclosure is objected to because of the following informalities: The specification references other applications, however, the application number is not identified. Appropriate correction is required.

### *Claim Rejections - 35 USC § 112*

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claim 13 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 13 recites the limitation "the production database", "the staging database" and "the archive database" in lines 2-3. There is insufficient antecedent basis for this limitation in the claim.

### *Claim Rejections - 35 USC § 103*

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-6, 8-9 and 11-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schneider et al, U.S. Patent No. 6,408,336 B1 in view of Kitamura et al, U.S. Patent no. 6,247,012 B1.

As per **Claims 1 and 14**, Schneider et al disclose an intranet system comprising:

- an interface application for accessing at least one internal data source and at least on external data source (Figure 18; Col. 2, lines 4-10; Col. 5, lines 1-25; Col. 8, lines 23-27 and 41-47); and

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- an authentication system for determining the data source a user is entitled to access, displaying the data source on the interface application (Figure 18; Col. 8, lines 41-47; Col. 9, line 57-62; Col. 12 line 52-Col. 14 line 6; Col. 25, line 50-Col. 26 line 44).

Schneider et al further disclose user settings (Col. 10 lines 35-40) which are used to determine access privileges for the data, however, Schneider et al do not explicitly disclose setting a user preference profile. Kitamura et al disclose a information reception and delivery system using external information available from sources outside the internal network as well as internal information available from an intranet and further disclose limiting access to certain data and setting a user preference profile (Col. 21 line 35-Col. 22 line 7). It would have been obvious to one of ordinary skill in the art at the time of applicant's invention to modify the method of Schneider et al and include the ability to set a user preference profile for the well known benefit of customizing the user's display according to their desires as taught by Kitamura et al.

As per **Claim 2**, Schneider et al fail to specifically disclose that the external data source is a real-time market data source. Kitamura et al disclose wherein the external data source is a real-time market data source (Col. 2, lines 20-29; Col. 3, lines 5-13; Col. 17, lines 56-65). It would have been obvious to one of ordinary skill in the art at the time of applicant's invention to modify the method of Schneider et al and include the ability to display real-time data such as real-time business data as taught by Kitamura et al so that users can be kept aware of business information.

As per **Claim 3**, Schneider et al further disclose wherein the internal data source includes at least one of a newsletter (Figure 18 and Col. 26, lines 35-45).

As per **Claim 4**, Schneider et al further disclose wherein the interface application includes global functions selections (Figures 10 and 18).

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As per **Claim 5**, Schneider et al further disclose a well known feature of most windows applications such as a scratchpad application for moving information between displays (Figure 10, cut and past icons).

As per **Claim 6**, Schneider et al further disclose wherein the authentication system populates the interface application based on user entitlements (Figure 18; Col. 25 line-Col. 26 line 35).

As per **Claim 8**, Schneider et al further disclose a data source content management application (Figures 10-12 and associated text).

As per **Claim 9**, Schneider et al further disclose wherein the authentication system determines a user entitlement level to access the content management application (Col. 6, lines 9-35; Col. 23, lines 32-36).

As per **Claim 11**, Schneider et al fail to explicitly disclose wherein the content management application includes a content converter. Kitamura et al disclose a content converter such as a news reader mode display means for displaying content from various servers on the client terminal wherein the presentation of the displayed content is changed to a form more usable by the user (Col. 17, line 36-Col. 18 line 29). It would have been obvious to one of ordinary skill in the art at the time of applicant's invention to modify the method of Schneider et al and include a means for converting the content as taught by Kitamura et al in order to present the content to the client in a form that is more useable.

As per **Claims 12 and 15**, Schneider et al further disclose wherein the content management application includes an administrator system for managing content of the internal data source (Col. 6, lines 9-35; Col. 23, lines 32-36).

As per **Claim 13**, Schneider et al fail to explicitly disclose wherein the administrator system controls movement of data between the production database, the staging database and the archive database, however, examiner takes Official Notice that it was well known in the art at the time of applicant's invention to allow an administrator of network to move data from one database to another in order to structure the data as necessary to implement company policies. For example, Kitamura et al disclose moving content from one database to another (Figures 3-4 and associated text).

6. Claims 7 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schneider et al, U.S. Patent No. 6,408,336 B1 and Kitamura et al, U.S. Patent No. 6,247,012 B1, as applied above, and further in view of Olden, U.S. Patent No. 6,460,141 B1.

As per **Claim 7**, Schneider et al disclose a logon process in order to identify the user and access information, the combination of Schneider et al and Kitamura et al fail to explicitly disclose a single log-on process. Olden discloses a security and access management system for web-enabled and non-web-enabled applications and content on a network and further disclose a single sign on process using an encrypted cookie (Col. 23, lines 55-67). It would have been obvious to one of ordinary skill in the art at the time of applicant's invention to modify the method of Schneider et al and include the ability to allow the user to utilize a single sign on process to eliminate the need for the user to submit his or her password multiple times.

As per **Claim 10**, Schneider et al disclose wherein the authentication system allows access at an administrator level (Col. 6, lines 9-35; Col. 23, lines 32-36), however, fail to specifically disclose allowing access at a content provider level. Olden discloses wherein the system allows access at a content provider level such as a supplier with rights to view, purge or otherwise update factory floor data (Col. 7, lines 10-25 and 49-54). It would have been obvious to one of ordinary skill in the art at the time of applicant's invention to modify the method of Schneider et al and include the ability to allow access at a content provider level in order to permit content providers to update or delete content that is erroneous.

***Conclusion***

7. Examiner's Note: Examiner has cited particular columns and line numbers in the references as applied to the claims below for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant, in preparing the responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the examiner.

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Moshfeghi et al disclose a system for personalizing intranet web sites based upon user's needs, preferences and access privileges
- Bowman-Amuah discloses a system for creating views of information in an intranet system for particular users and further teaches customizing application interfaces for specific business applications as well as restricting access to functions within an application based upon a user security level
- Guheen et al disclose a system including a web application entitlement module for restricting access to specific web applications based upon user privileges
- Regnier et al disclose a client server system having control of client-based applications and teach that restrictions can be enforced by changing the program's own interface to the user under control of that user's profile
- Livnat discloses a system and method for controlled access to clients attempting to access stored on a network

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9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Hayes whose telephone number is (703)306-5447. The examiner can normally be reached Monday through Friday from 5:30 to 3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jim Trammell, can be reached on (703) 305-9768.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1113.

Any response to this action should be mailed to:

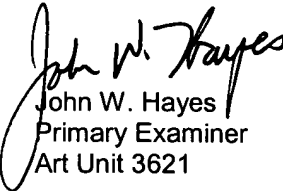
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or faxed to:

**(703)305-7687** [Official communications; including  
After Final communications labeled  
"Box AF"]

**(703) 746-5531** [Informal/Draft communications, labeled  
"PROPOSED" or "DRAFT"]

Hand delivered responses should be brought to Crystal Park 5, 2451 Crystal Drive, Arlington,  
VA, 7<sup>th</sup> floor receptionist.

  
John W. Hayes  
Primary Examiner  
Art Unit 3621

July 9, 2003